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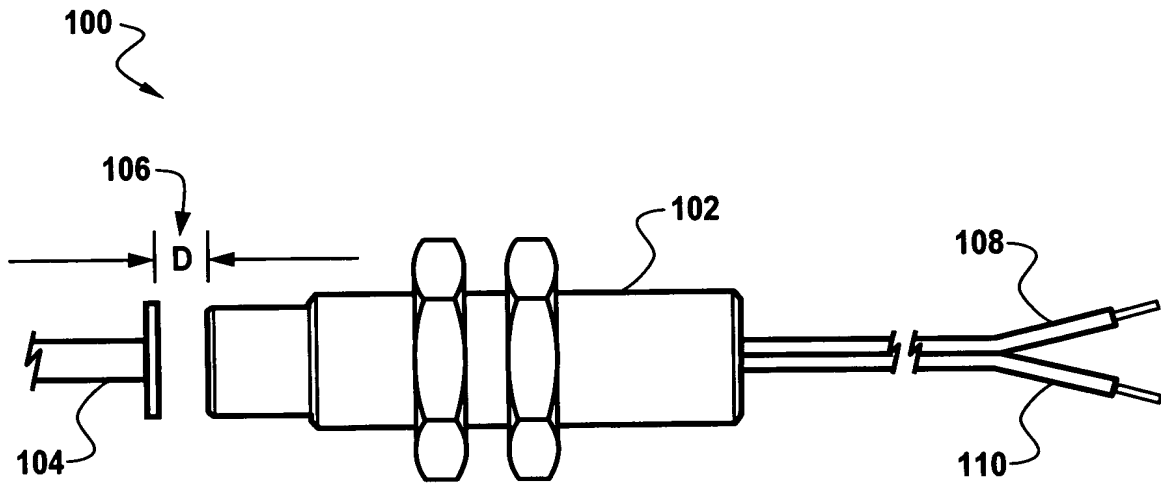


Fig. 1

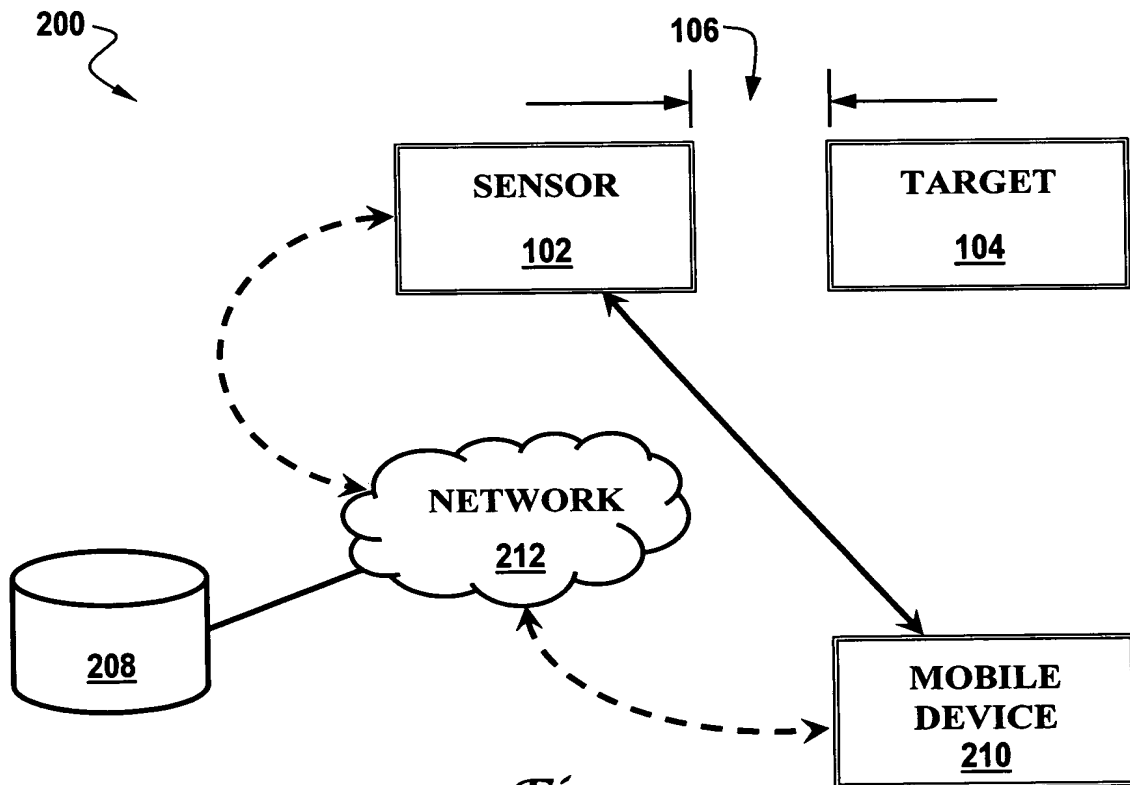


Fig. 2

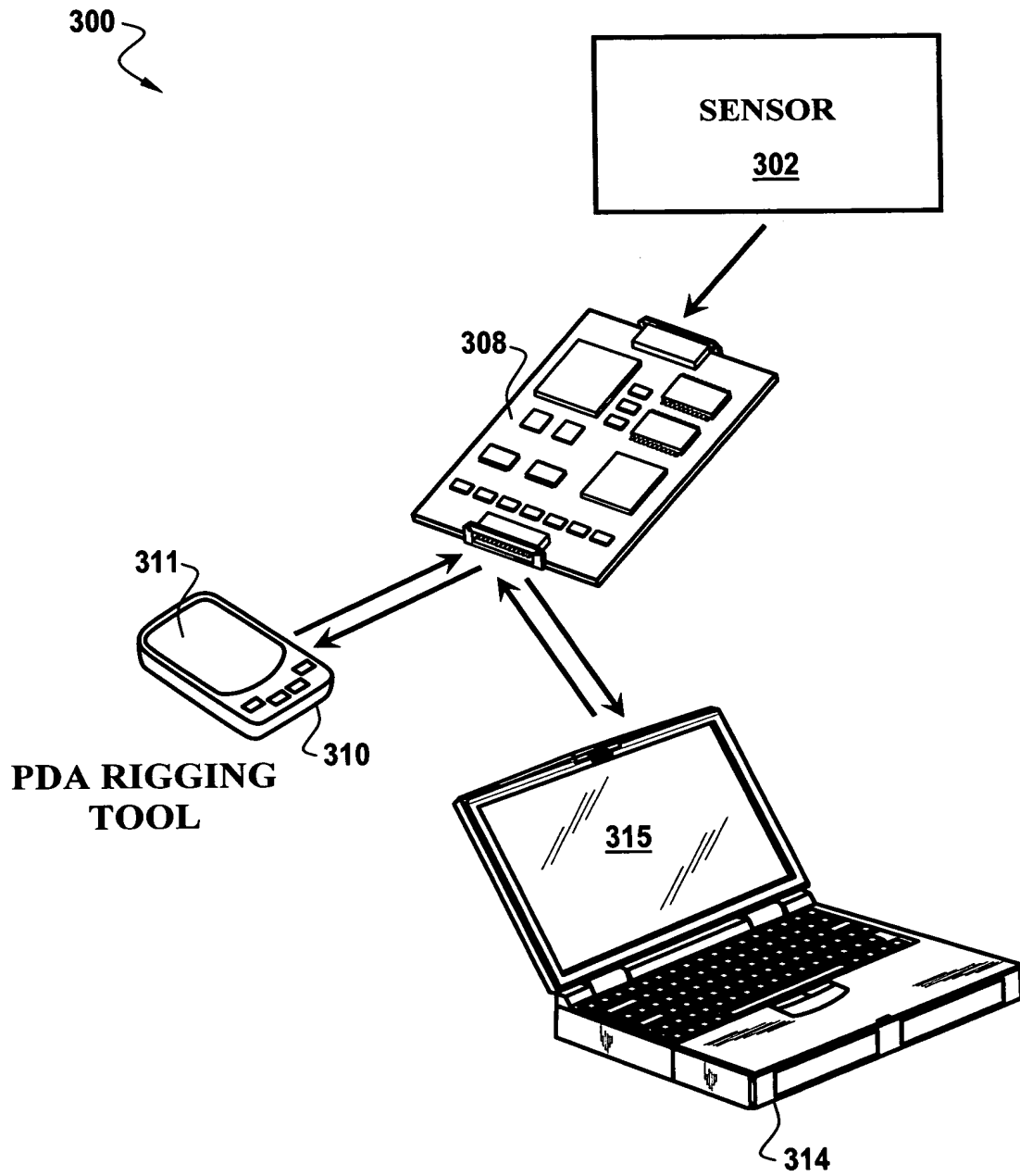


Fig. 3

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FRONT SCREEN

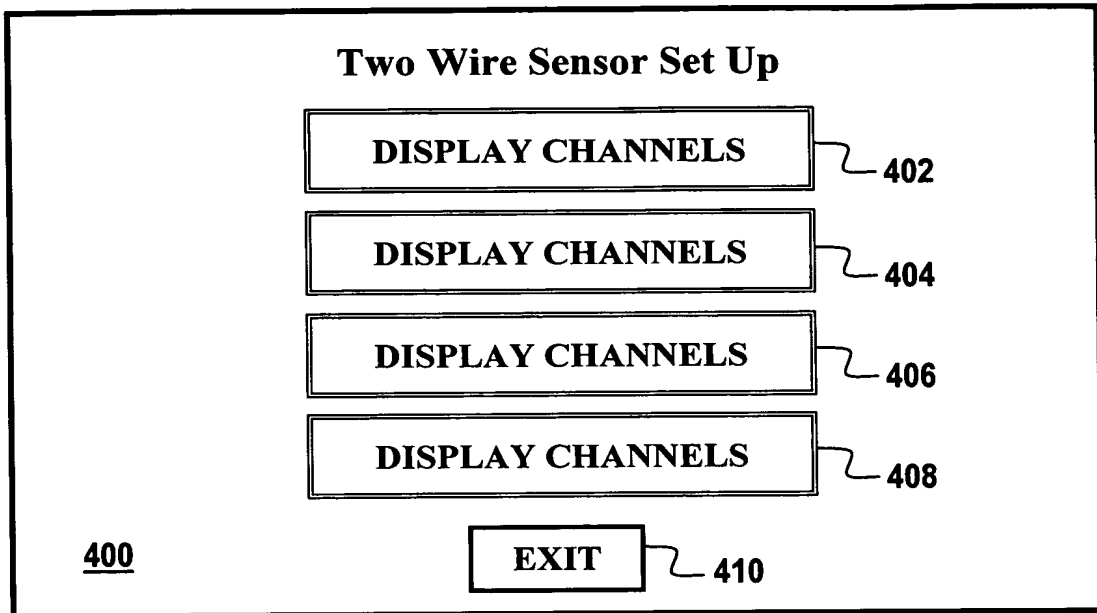


Fig. 4

SIM DATA

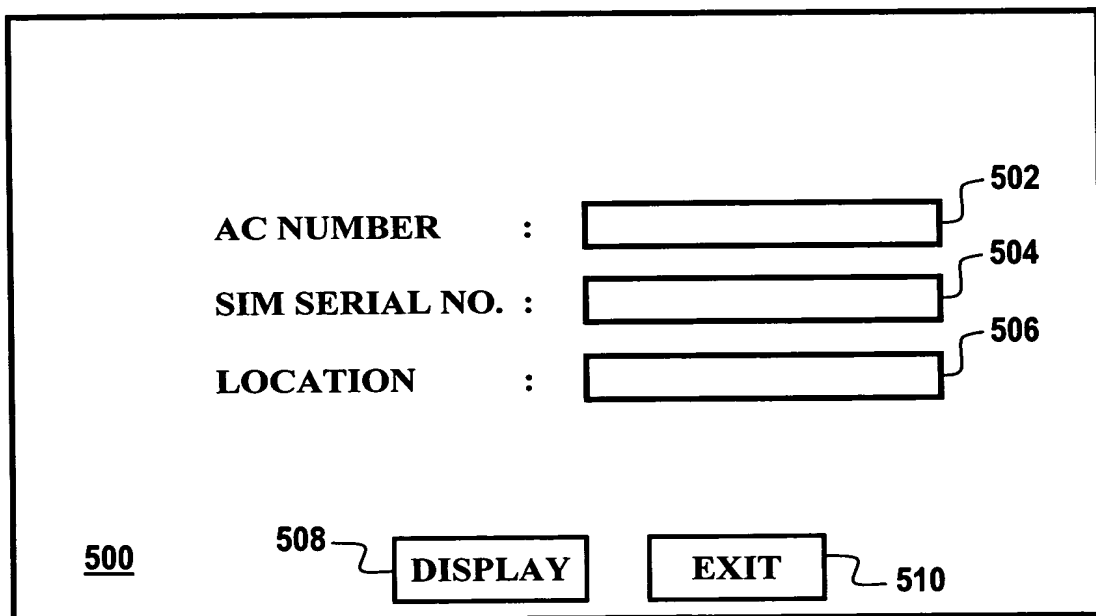


Fig. 5

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DISPLAY ALL CHANNELS

ACTIVE				STATUS	
602	<input checked="" type="checkbox"/>	CHANNEL 1	"TYPE"	"GAP mm"	<input checked="" type="radio"/> 618
604	<input checked="" type="checkbox"/>	CHANNEL 2	"	"	<input checked="" type="radio"/> 620
606	<input checked="" type="checkbox"/>	CHANNEL 3	"	"	<input checked="" type="radio"/> 622
608	<input checked="" type="checkbox"/>	CHANNEL 4	"	"	<input checked="" type="radio"/> 624
610	<input type="checkbox"/>	CHANNEL 5	"	"	<input checked="" type="radio"/> 626
612	<input type="checkbox"/>	CHANNEL 6	"	"	<input checked="" type="radio"/> 628
614	<input type="checkbox"/>	CHANNEL 7	"TYPE"	"GAP mm"	<input checked="" type="radio"/> 630
616	<input type="checkbox"/>	DISPLAY ACTIVE CHANNELS ONLY			
600	632		EXIT	DEBUG	634

Fig. 6

RIGGING SCREEN 1

SENSOR TYPE :	<input type="text"/>	702
SERIAL NO. :	<input type="text"/>	704
RIGGING GAP :	<input type="text"/>	706
SENSOR LOCATION :	<input type="text"/>	708
NOTE :	<input type="text"/>	710
700	EXIT	712

Fig. 7

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RIGGING SCREEN 2

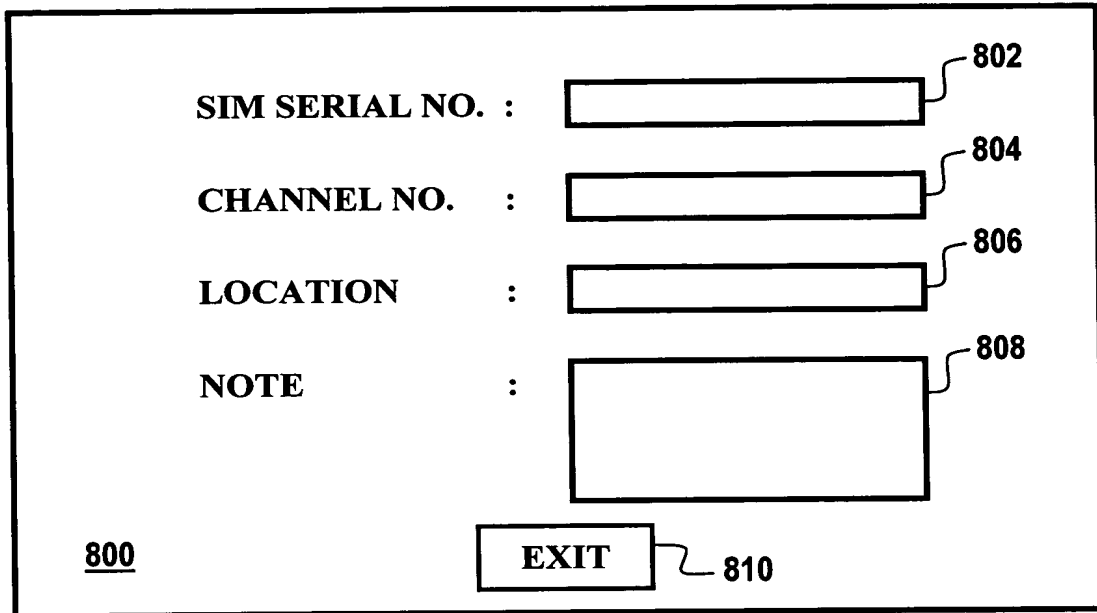


Diagram of RIGGING SCREEN 2 (800) showing input fields and an exit button:

- SIM SERIAL NO. : (802)
- CHANNEL NO. : (804)
- LOCATION : (806)
- NOTE : (808)
- EXIT button (810)

Fig. 8

RIGGING SCREEN 3

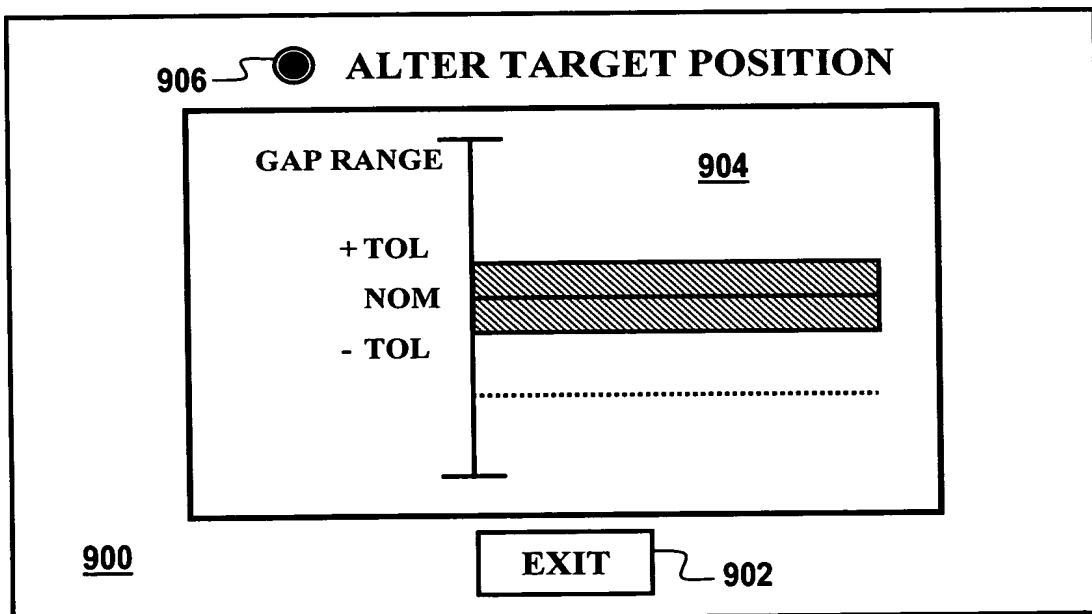


Diagram of RIGGING SCREEN 3 (900) showing a target position adjustment screen:


- 906  ALTER TARGET POSITION
- GAP RANGE
- + TOL
- NOM
- TOL
- 904 (shaded area representing the target range)
- EXIT button (902)

Fig. 9

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DEBUG SCREEN 1

TEST POSITIONS. ☒ ☒ ☒ ☒ ☐ ☐ ☐

EXERCISE COMMS. ☐

EXERCISE OUTPUTS ☒

INITIATE BITE CHECK ☐

1000

Fig. 10

DEBUG SCREEN 2

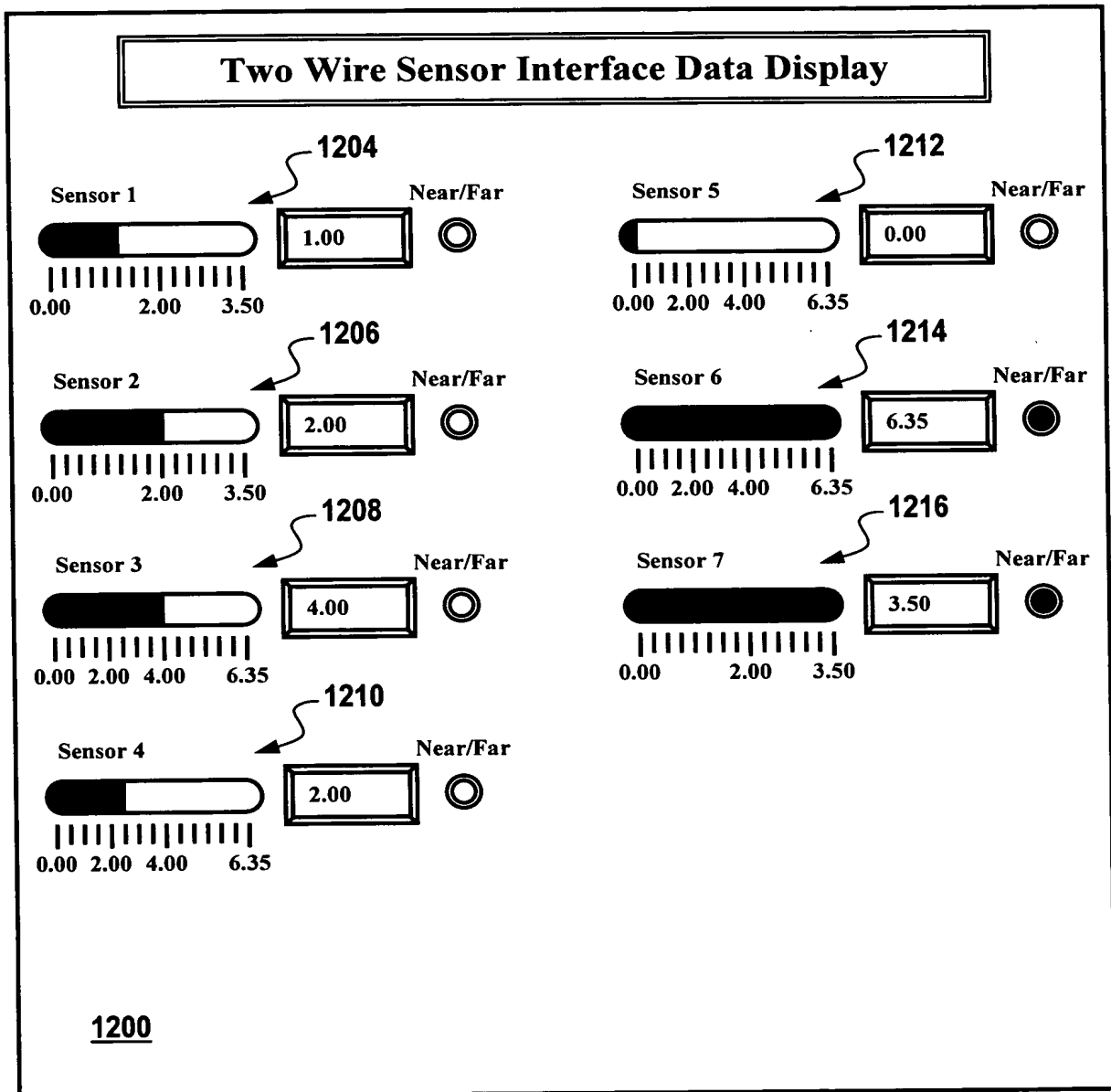
SIM DEBUG REPORT

CHANNEL 1 ROUND	"GAP"
CHANNEL 2 RECTANGULAR	"GAP"
CHANNEL 3 ROUND	"GAP"
CHANNEL 4 ROUND	"GAP"
CHANNEL 5 ROUND	"GAP"
CHANNEL 6 N/C	
CHANNEL 7 N/C	
ERROR MESSAGE	

1100

Fig. 11

LABVIEW SCREEN

*Fig. 12*

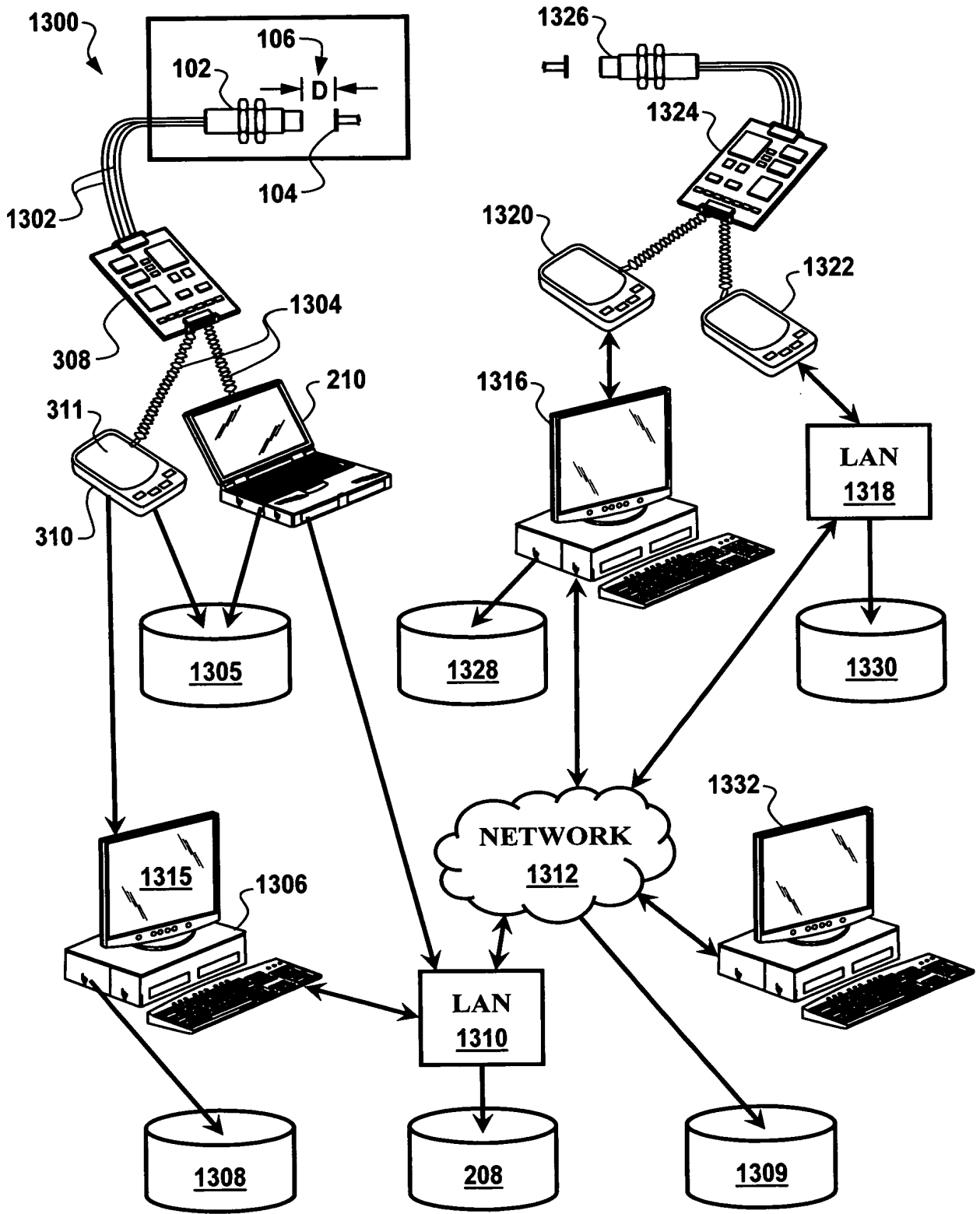


Fig. 13